L	Hits	Search Text	DB	Time stamp
Number				1 2 2 2 4 4 2 2 4 2 2
7	60		USPAT;	2004/09/16
	· ·	rough cleat\$4 protru\$4) same tread)	US-PGPUB;	11:16
			EPO; JPO; DERWENT;	
			IBM TDB	
8	91	wheelchair and ((stud\$4 scallop\$4 block	USPĀT;	2004/09/16
		rough cleat\$4 protru\$4) same tire)	US-PGPUB;	11:17
			EPO; JPO;	
			DERWENT;	
9	033		IBM_TDB	2004/00/16
"	932	wheelchair and ((stud\$4 scallop\$4 block rough cleat\$4 protru\$4) same (wheel	USPAT; US-PGPUB;	2004/09/16
		tire))	EPO; JPO;	11.17
			DERWENT;	
			IBM TDB	
-	30627	vehicle and ((flipper or arm) same wheel)	USPAT;	2002/10/22
			US-PGPUB;	12:31
	ł		EPO; JPO;	
	}		DERWENT; IBM TDB	
-	19010	(vehicle or robot) same ((flipper or arm)	USPAT;	2002/10/22
		same wheel)	US-PGPUB;	12:32
			EPO; JPO;	
			DERWENT;	
	0040	(451)	IBM_TDB	0000/10/00
_	8242	((vehicle or robot) same ((flipper or arm) same wheel)) and ((flipper or arm)	USPAT; US-PGPUB;	2002/10/22
		same (pivot or rotate))	EPO; JPO;	12:32
		(F1:00 01 10000)	DERWENT;	
			IBM TDB	
-	4064		USPAT;	2002/10/22
		arm) same wheel)) and ((flipper or arm)	US-PGPUB;	12:33
		same (pivot or rotate))) and ((flipper or arm) near4 wheel)	EPO; JPO;	
		Of arm, heard wheel,	DERWENT; IBM TDB	
_	981	((((vehicle or robot) same ((flipper or	USPAT;	2002/10/22
		arm) same wheel)) and ((flipper or arm)	US-PGPUB;	13:20
		same (pivot or rotate))) and ((flipper	EPO; JPO;	
		or arm) near4 wheel)) and ((body or	DERWENT;	
<u>_</u>	1635	frame) near4 (pivot or articulate)) (180/8.2 or 180/8.3 or 180/8.5 or 180/20	IBM_TDB	2002/10/22
	1633	or 180/21 or 180/24 or 280/5.2 or	USPAT; US-PGPUB;	2002/10/22 13:24
		280/5.24 or 280/5.26 or 280/5.28 or	EPO; JPO;	10.23
		280/5.32).ccls.	DERWENT;	
			IBM_TDB	
-	1620	((180/8.2 or 180/8.3 or 180/8.5 or 180/20	USPAT;	2002/10/22
		or 180/21 or 180/24 or 280/5.2 or	US-PGPUB;	13:24
	}	280/5.24 or 280/5.26 or 280/5.28 or 280/5.32).ccls.) not (((((vehicle or	EPO; JPO; DERWENT;	
		robot) same ((flipper or arm) same wheel)	IBM TDB	
) and ((flipper or arm) same (pivot or		
		rotate))) and ((flipper or arm) near4		
		wheel)) and ((body or frame) near4		
_	598	(pivot or articulate)))	ugpam.	2002/10/22
	390	((180/8.2 or 180/8.3 or 180/8.5 or 180/20 or 180/21 or 180/24 or 280/5.2 or	USPAT; US-PGPUB;	2002/10/22 13:25
		280/5.24 or 280/5.26 or 280/5.28 or	EPO; JPO;	13.23
		280/5.32).ccls.) and wheels	DERWENT;	
	_		IBM_TDB	

r			T
- 34	• • • • • • • • • • • • • • • • • • • •	USPAT;	2002/10/22
	US-4568095-\$ or US-4537137-\$ or	EPO; JPO;	14:21
	US-3810516-\$ or US-3756619-\$ or	DERWENT	
	US-3653455-\$ or US-3649981-\$ or		
	US-6431296-\$ or US-6267196-\$ or		
	US-6112843-\$ or US-5833248-\$ or		
	US-5579857-\$ or US-5507358-\$ or		
	US-5409250-\$ or US-5395129-\$ or		
	US-5318141-\$ or US-4993912-\$ or		
	US-4977971-\$ or US-4932491-\$ or		
	US-4919489-\$ or US-4915184-\$ or		
	US-4730684-\$ or US-4688813-\$ or		l
	US-4674585-\$ or US-4247125-\$).did. or		
	(US-4121680-\$ or US-3809004-\$ or		
	US-3683763-\$ or US-3591195-\$).did. or		
	(GB-2139576-\$).did. or (JP-06032263-\$ or]
	JP-01145282-\$).did. or	1	1
	(DE-19527316-\$).did.	İ	i I
- 34	((US-4726303-\$ or US-4714140-\$ or	USPAT;	2002/10/22
	US-4568095-\$ or US-4537137-\$ or	US-PGPUB;	14:22
	US-3810516-\$ or US-3756619-\$ or	EPO; JPO;	
	US-3653455-\$ or US-3649981-\$ or	DERWENT;	
	US-6431296-\$ or US-6267196-\$ or	IBM TDB	
	US-6112843-\$ or US-5833248-\$ or	-	
	US-5579857-\$ or US-5507358-\$ or		
	US-5409250-\$ or US-5395129-\$ or		
	US-5318141-\$ or US-4993912-\$ or		
	US-4977971-\$ or US-4932491-\$ or		ľ
	US-4919489-\$ or US-4915184-\$ or		1
	US-4730684-\$ or US-4688813-\$ or		
	US-4674585-\$ or US-4247125-\$).did. or		
	(US-4121680-\$ or US-3809004-\$ or		j i
	US-3683763-\$ or US-3591195-\$).did. or		
	(GB-2139576-\$).did. or (JP-06032263-\$ or		
	JP-01145282-\$).did. or		
	(DE-19527316-\$).did.) and wheel		

-	12	(((US-4726303-\$ or US-4714140-\$ or	USPAT;	2002/10/22
•		US-4568095-\$ or US-4537137-\$ or	US-PGPUB;	14:22
-		US-3810516-\$ or US-3756619-\$ or US-3653455-\$ or US-3649981-\$ or	EPO; JPO;	
		US-6431296-\$ or US-6267196-\$ or	DERWENT; IBM TDB	}
		US-6112843-\$ or US-5833248-\$ or	1001_100	
		US-5579857-\$ or US-5507358-\$ or		
		US-5409250-\$ or US-5395129-\$ or		1
		US-5318141-\$ or US-4993912-\$ or		
		US-4977971-\$ or US-4932491-\$ or		
		US-4919489-\$ or US-4915184-\$ or		
		US-4730684-\$ or US-4688813-\$ or		
		US-4674585-\$ or US-4247125-\$).did. or		
		(US-4121680-\$ or US-3809004-\$ or		
		US-3683763-\$ or US-3591195-\$).did. or		!
		(GB-2139576-\$).did. or (JP-06032263-\$ or JP-01145282-\$).did. or		
		(DE-19527316-\$).did.) and wheel) not		
		(((US-4726303-\$ or US-4714140-\$ or		
		US-4568095-\$ or US-4537137-\$ or		
		US-3810516-\$ or US-3756619-\$ or		
		US-3653455-\$ or US-3649981-\$ or		
		US-6431296-\$ or US-6267196-\$ or		
		US-6112843-\$ or US-5833248-\$ or	1.	
		US-5579857-\$ or US-5507358-\$ or		
		US-5409250-\$ or US-5395129-\$ or	1	
		US-5318141-\$ or US-4993912-\$ or	1	
		US-4977971-\$ or US-4932491-\$ or		
		US-4919489-\$ or US-4915184-\$ or US-4730684-\$ or US-4688813-\$ or		
		US-4674585-\$ or US-4247125-\$).did. or		
		(US-4121680-\$ or US-3809004-\$ or		1
		US-3683763-\$ or US-3591195-\$).did. or		
		(GB-2139576-\$).did. or (JP-06032263-\$ or		
Ì		JP-01145282-\$).did. or		
		(DE-19527316-\$).did.) and (wheel same		
		pivot))	!	
-	22	(())	USPAT;	2002/10/22
		US-4568095-\$ or US-4537137-\$ or	US-PGPUB;	14:26
-		US-3810516-\$ or US-3756619-\$ or US-3653455-\$ or US-3649981-\$ or	EPO; JPO;	
		US-6431296-\$ or US-6267196-\$ or	DERWENT; IBM TDB	
		US-6112843-\$ or US-5833248-\$ or	1511_155	
		US-5579857-\$ or US-5507358-\$ or		
		US-5409250-\$ or US-5395129-\$ or		
	İ	US-5318141-\$ or US-4993912-\$ or		
		US-4977971-\$ or US-4932491-\$ or		
] .	US-4919489-\$ or US-4915184-\$ or		
]	US-4730684-\$ or US-4688813-\$ or		
]	US-4674585-\$ or US-4247125-\$).did. or (US-4121680-\$ or US-3809004-\$ or		
		US-3683763-\$ or US-3809004-\$ or US-3683763-\$ or US-3591195-\$).did. or		
		(GB-2139576-\$).did. or (JP-06032263-\$ or		
		JP-01145282-\$).did. or		
		(DE-19527316-\$).did.) and (wheel same		
		pivot)		
-	6	("1358575" "3057319" "3609804"	USPAT	2002/10/22
	_	"3809004" "4480401" "4676765").PN.		14:35
-	[6	4932491.URPN.	USPAT	2002/10/22
_	ا ۾ ا	("3540151" "4674505" "4033401"	IIC Dam	14:35
_	4	("3540151" "4674585" "4932491" "5429543").PN.	USPAT	2002/10/22
-	9	3540151.URPN.	USPAT	14:37 2002/10/22
			35171	14:38
-	4	("3161172" "3540151" "4674585"	USPAT	2002/10/22
		"4730684").PN.		14:39
-	0	5752871.URPN.	USPAT	2002/10/22
	l i			14:41
-	6	4932491.URPN.	USPAT	2002/10/22
		(#2040264# + #2000004# + #246755#	l <u>.</u> .	14:42
] -	6	("3049364" "3288234" "3417832"	USPAT	2002/10/22
L		"3540151" "3591195" "4116497").PN.	l	14:42

-	8	4674585.URPN.	USPAT	2002/10/22
-	3	("1897036" "2946602" "3976152").PN.	USPAT	2002/10/22
-	2	4247125.URPN.	USPAT	2002/10/22 14:45
-	3	("2954239" "3235278" "3473820").PN.	USPAT	2002/10/22 14:45
-	3	3591195.URPN.	USPAT	2002/10/22 14:46
-	0	1145282.URPN.	USPAT	2002/10/22 14:46
-	19	("3049364" "3292722" "3442345" "4427210" "4542918" "4730684" "4811966" "4834409" "4862997" "4999862" "5018933" "5020818" "5064209" "5096008" "5163340" "5165123" "5187822" "5201084" "5201377").PN.	USPAT	2002/10/22 14:47
-	4	5409250.URPN.	USPAT	2002/10/22
-	24	("0235167" "0255693" "0612583" "1106182" "1316951" "2171805" "2400824" "2424799" "2633363" "3095917" "3178193" "3179431" "3206253" "3226128" "3226129" "3304094" "3499501" "3713706" "3913982" "4061199" "4108449" "4154315" "4246947" "4289187").PN.	USPAT	2002/10/22 14:50
-	4	4919489.URPN.	USPAT	2002/10/22
-	19	("1785124" "2370866" "2482976" "2527343" "2529159" "2544521" "2763331" "3086618" "3105705" "3170715" "3183991" "3185324" "3294418" "3351037" "3353618" "3446175" "3630302" "3899039" "3921742").PN.	USPAT	2002/10/22 14:51
-	4	4121680.URPN.	USPAT	2002/10/22
-	3	("3653455" "2642144" "3506079").PN.	USPAT	2002/10/22
-	17	3809004.URPN.	USPAT	2002/10/22
-	17	3809004.URPN.	USPAT	2002/10/22
-	1	2139576.URPN.	USPAT	2002/10/22
	38	(US-4726303-\$ or US-4714140-\$ or US-4568095-\$ or US-4537137-\$ or US-3810516-\$ or US-3756619-\$ or US-3653455-\$ or US-3649981-\$ or US-6431296-\$ or US-6267196-\$ or US-6112843-\$ or US-5833248-\$ or US-5579857-\$ or US-5507358-\$ or US-5409250-\$ or US-5395129-\$ or US-5318141-\$ or US-4993912-\$ or US-4977971-\$ or US-4932491-\$ or US-4919489-\$ or US-4688813-\$ or US-4730684-\$ or US-4688813-\$ or US-4674585-\$ or US-3809004-\$ or US-3683763-\$ or US-3809004-\$ or US-3591195-\$ or US-3591195-\$ or US-3540151-\$ or US-3413906-\$ or US-3540151-\$ or US-342345-\$).did. or (GB-2139576-\$).did. or (JP-06032263-\$ or JP-01145282-\$).did. or (DE-19527316-\$).did.	USPAT; EPO; JPO; DERWENT	2002/10/22 14:58
			USOCR	2002/10/22 14:58

		T (*** 470,6202 A 110, 471,41.40 A	T	10000/10/00
-	38	1 1 1	USPAT;	2002/10/22
		US-4568095-\$ or US-4537137-\$ or US-3810516-\$ or US-3756619-\$ or	EPO; JPO; DERWENT	14:59
		US-3653455-\$ or US-3649981-\$ or	DEKMENI	
		US-6431296-\$ or US-6267196-\$ or		
		US-6112843-\$ or US-5833248-\$ or		
		US-5579857-\$ or US-5507358-\$ or		
		US-5409250-\$ or US-5395129-\$ or		1
		US-5318141-\$ or US-4993912-\$ or		
		US-4977971-\$ or US-4932491-\$ or		
		US-4919489-\$ or US-4915184-\$ or		
		US-4730684-\$ or US-4688813-\$ or		1
		US-4674585-\$ or US-4247125-\$).did. or		
		(US-4121680-\$ or US-3809004-\$ or		
		US-3683763-\$ or US-3591195-\$ or		
		US-5752871-\$ or US-4813906-\$ or		
		US-3540151-\$ or US-3442345-\$).did. or		
		(GB-2139576-\$).did. or (JP-06032263-\$ or		
		JP-01145282-\$).did. or (DE-19527316-\$).did.		
_	1	(US-3540151-\$).did.	USOCR	2002/10/22
		(05-5540151-7).drd.	03000	14:59
-	11	"875691"	USPAT;	2002/10/22
			US-PGPUB;	15:17
			EPO; JPO;	1
			DERWENT;	
			IBM TDB	!
-	5075	three adj wheels	USPAT;	2002/10/23
			US-PGPUB;	14:30
			EPO; JPO;	
			DERWENT;	
i			IBM_TDB	
-	4	()	USPAT;	2002/10/23
		(teeter or totter or seesaw))	US-PGPUB;	14:32
			EPO; JPO; DERWENT;	
			IBM TDB	
<u>.</u>	228	(wheel same (teeter or totter or seesaw))	USPAT;	2002/10/23
		(middl dame (dddddl dl ddddl dl beebaw,)	US-PGPUB;	14:46
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	0	20020079660.URPN.	USPĀT	2002/10/23
				14:40
_	0	6408964.URPN.	USPAT	2002/10/23
		/#2246060# #2447000# #:507050#		14:41
-	4	("3346062" "3417832" "4687068"	USPAT	2002/10/23
_	1	"4977971").PN.	Hebam	14:41
-	3	("4007508" "4325156" "4646380").PN.	USPAT	2002/10/23
1_	5	4845797.URPN.	USPAT	14:41 2002/10/23
		1010/5/.OKEN.	OSFAI	14:42
-	0	265205.URPN.	USPAT	2002/10/23
	I		551711	14:43
_	105380	robot\$4	USPAT;	2002/10/23
1	1		US-PGPUB;	14:45
	[EPO; JPO;	
			DERWENT;	
!]		IBM_TDB	
-	7660	robot\$4 and wheels	USPAT;	2002/10/23
			US-PGPUB;	14:46
	[EPO; JPO;	
			DERWENT;	
_	1	(robot\$4 and wheels) and (wheel same	IBM_TDB USPAT;	2002/10/23
i		(teeter or totter or seesaw))	US-PGPUB;	14:49
1		Total of contact of secondall	EPO; JPO;	*1.17
1			DERWENT;	
	<u> </u>		IBM TDB	

771 (robot\$4 and wheels) and (wheel same (pivot or rock\$4 or ocsillate or reciprocate or teeter or totter or seesaw)) -	3 3 3
reciprocate or teeter or totter or seesaw)) -	3 3
Seesaw)	3 3
- 55 (robot\$4 and wheels) and (((center or intermediate or middle) near4 wheel) same (pivot or rock\$4 or ocsillate or reciprocate or teeter or totter or seesaw)) - 3 ("4648782" "4855822" "5101351").PN. USPAT 2002/10/2 14:54 - 27 5350033.URPN. USPAT 2002/10/2 14:54 - 19 ("3047039" "3994402" "4483407" USPAT 2002/10/2 "4746977" "4875172" "5073749" USPAT 2002/10/2 "5083968" "5175480" "5276618" USPAT 2002/10/2 "5083968" "5175480" "5276618" USPAT 2002/10/2	3 3
- 55 (robot\$4 and wheels) and (((center or intermediate or middle) near4 wheel) same (pivot or rock\$4 or ocsillate or reciprocate or teeter or totter or seesaw)) - 3 ("4648782" "4855822" "5101351").PN. USPĀT 2002/10/2 14:54 - 27 5350033.URPN. USPĀT 2002/10/2 14:54 - 19 ("3047039" "3994402" "4483407" USPĀT 2002/10/2 "4746977" "4875172" "5073749" USPĀT 2002/10/2 "5083968" "5175480" "5276618" "5324948" "53250033" "5402344"	3 3
intermediate or middle) near4 wheel) same (pivot or rock\$4 or ocsillate or reciprocate or teeter or totter or seesaw)) - 3 ("4648782" "4855822" "5101351").PN. USPAT 2002/10/2 14:54 - 27 5350033.URPN. USPAT 2002/10/2 14:54 - 19 ("3047039" "3994402" "4483407" USPAT 2002/10/2 "4746977" "4875172" "5073749" USPAT 2002/10/2 "5083968" "5175480" "5276618" "5324948" "53250033" "5402344"	3 3
intermediate or middle) near4 wheel) same (pivot or rock\$4 or ocsillate or reciprocate or teeter or totter or seesaw)) - 3 ("4648782" "4855822" "5101351").PN. USPAT 2002/10/2 14:54 - 27 5350033.URPN. USPAT 2002/10/2 14:54 - 19 ("3047039" "3994402" "4483407" USPAT 2002/10/2 "4746977" "4875172" "5073749" USPAT 2002/10/2 "5083968" "5175480" "5276618" "5324948" "53250033" "5402344"	3 3
(pivot or rock\$4 or ocsillate or reciprocate or teeter or totter or seesaw)) - 3 ("4648782" "4855822" "5101351").PN. USPAT 2002/10/2 14:54 - 27 5350033.URPN. USPAT 2002/10/2 14:54 - 19 ("3047039" "3994402" "4483407" USPAT 2002/10/2 "4746977" "4875172" "5073749" USPAT 2002/10/2 "5083968" "5175480" "5276618" "5324948" "53250033" "5402344"	3
reciprocate or teeter or totter or seesaw)) - 3 ("4648782" "4855822" "5101351").PN. USPAT 2002/10/2 14:54 - 27 5350033.URPN. USPAT 2002/10/2 14:54 - 19 ("3047039" "3994402" "4483407" USPAT 2002/10/2 "4746977" "4875172" "5073749" USPAT 2002/10/2 "5083968" "5175480" "5276618" "5324948" "53250033" "5402344"	3
Seesaw))	3
- 3 ("4648782" "4855822" "5101351").PN. USPAT 2002/10/2 14:54 - 27 5350033.URPN. USPAT 2002/10/2 14:54 - 19 ("3047039" "3994402" "4483407" USPAT 2002/10/2 "4746977" "4875172" "5073749" USPAT 2002/10/2 "5083968" "5175480" "5276618" "5324948" "53250033" "5402344"	3
- 27 5350033.URPN.	3
- 27 5350033.URPN. USPAT 2002/10/2 14:54	
- 19 ("3047039" "3994402" "4483407" USPAT 2002/10/2 "4746977" "4875172" "5073749" 14:56 "5083968" "5175480" "5276618" "5324948" "5350033" "5402344"	
- 19 ("3047039" "3994402" "4483407" USPAT 2002/10/2 "4746977" "4875172" "5073749" 14:56 "5083968" "5175480" "5276618" "5324948" "5324948"	3
"4746977" "4875172" "5073749"	3
"5083968" "5175480" "5276618" "5324948" "5350033" "5402344"	
"5324948" "5350033" "5402344"	
"5446356" "5461292" "5465525"	
"5515934" "5545960" "5548511"	
"5559696").PN.	
- 0 6046565.URPN. USPAT 2002/10/2	3
14:57	-
- 0 6046565.URPN. USPAT 2002/10/2	3
0 0040303.0KFN. 03FA1 2002/10/2.	•
	2
	J
US-PGPUB; 15:16	
EPO; JPO;	
DERWENT;	
IBM_TDB	
- 0 (machine or robot or vehicle) same USPAT; 2002/10/2	3
turn-in-place US-PGPUB; 15:16	
EPO; JPO;	
DERWENT;	
IBM TDB	
- 700 (machine or robot or vehicle) same (turn USPAT; 2002/10/2	3
near4 place) US-PGPUB; 15:17	-
EPO; JPO;	
DERWENT;	
- 372 (machine or robot or vehicle) same (turn USPAT: 2002/10/2)	2
	3
near2 place) US-PGPUB; 15:17	
EPO; JPO;	
DERWENT;	
IBM_TDB	
- 142 ((machine or robot or vehicle) same (turn USPAT; 2002/10/2	3
near2 place)) and wheels US-PGPUB; 15:18	
EPO; JPO;	
DERWENT,	
IBM TDB	
- 288 ((machine or robot or vehicle) same (turn USPAT; 2002/10/2:	3
near4 place)) and wheels US-PGPUB; 15:50	-
EPO; JPO;	
DERWENT;	
IBM TDB	
1 - 1 - 1	2
	,
vehicle) same (turn near4 place)) and EPO; JPO;	
wheels) DERWENT;	
IBM_TDB	_
- 1 turn-in-place USPAT; 2002/10/23	3
US-PGPUB; 15:55	
EPO; JPO;	
DERWENT;	
IBM TDB	
- 0 turn adj in adj place USPAT; 2002/10/23	3
US-PGPUB; 15:56	
EPO; JPO;	
DERWENT;	
IBM TDB	
I DIT I I DB	

-	4671	turn near2 place	USPAT;	2002/10/23
			US-PGPUB;	15:56
			EPO; JPO; DERWENT;	
			IBM TDB	
-	193	(turn near2 place) and (wheel same (turn	USPAT;	2002/10/23
		near2 place))	US-PGPUB;	15:57
			EPO; JPO;	
			DERWENT;	
1_	3779	three nearl wheels	IBM_TDB USPAT	2002/10/24
	3779	Chiee Heall wheels	USPAI	08:10
-	620	(three near1 wheels) and ((center or	USPAT	2002/10/24
		middle or intermediate or pivot) near1	,	08:12
		wheel)		
-	23		USPAT	2002/10/24
		"3190384" "3351037" "3372766"		08:20
		"3720019" "4156986" "4213270" "4226292" "4306630" "4459776"		
1		"4475611" "4508516" "4511343"		
		"4562893" "4576583" "4654659"		
		"4717367" "4729444" "4813906"		
		"4892503" "5135427").PN.		
-	15	5429543.URPN.	USPAT	2002/10/24
	8	 ("1305535" "3465843" "3789947"	USPAT	08:22 2002/10/24
	ľ	"4101004" "4168468" "4335899"	USPAI	08:23
		"4621562" "4823900").PN.		00.23
-	2	5323867.URPN.	USPAT	2002/10/24
				08:24
_	5	1 , , , ,	USPAT	2002/10/24
	, ,	"3520378" "3727774").PN.		08:33
_	14	3799362.URPN.	USPAT	2002/10/24 08:34
_	3876	wheels same (overlay or overlap)	USPAT	2003/05/13
]	wheels same (overlay of overlap)	USIAI	13:58
-	810	(wheels same (overlay or overlap)) and	USPAT	2003/05/13
		(wheels near4 (overlay or overlap))		13:56
-	460	(wheels same (overlay or overlap)) and	USPAT	2003/05/13
1_	130	(wheels near2 (overlay or overlap)) ((wheels same (overlay or overlap)) and	USPAT	13:54 2003/05/13
	150	(wheels near2 (overlay or overlap))) and	USPAI	13:53
		(wheel near2 (center or middle or		13.33
		intermediate))		
-	206	, , , , , , , , , , , , , , , , , , ,	USPAT	2003/05/13
		(wheels near4 (overlay or overlap))) and		13:54
		<pre>(wheel near2 (center or middle or intermediate))</pre>		
_	580	intermediate); (wheels same (overlay or overlap)) and	USPAT	2003/05/13
		(wheel near2 (center or middle or	JULAT	13:54
		<pre>intermediate))</pre>		== ' • •
-	41	((wheels same (overlay or overlap)) and	USPAT	2003/05/13
		(wheel near2 (center or middle or		13:54
		intermediate))) and ((center or middle or		
_	234	<pre>intermediate) near2 (overlay or overlap)) ((wheels same (overlay or overlap)) and</pre>	USPAT	2003/05/13
[i	254	(wheel near2 (center or middle or	OSFAI	13:55
		intermediate))) and ((center or middle or		-3.55
		<pre>intermediate) same (overlay or overlap))</pre>		
-	62	((wheels same (overlay or overlap)) and	USPAT	2003/05/13
j		(wheel near2 (center or middle or		13:55
		<pre>intermediate))) and ((center or middle or intermediate) near4 (overlay or overlap))</pre>		
_	3876	(wheels same (overlay or overlap)) and	USPAT	2003/05/13
		(wheels same (overlay or overlap))	JULIAL	13:56
-	717	(wheels same (overlay or overlap)) and	USPAT	2003/05/13
		(wheels same (row or offset))		13:57
-	250	((wheels same (overlay or overlap)) and	USPAT	2003/05/13
		(wheels same (row or offset))) and		14:00
		<pre>(wheels same (row or offset) same (overlay or overlap))</pre>		
L		(Overray or overrap))		

	•			
-	80	("3235020" "3540151" "3799362" "3809004"	USPAT;	2004/09/14
		"4009761" "4247125"	US-PGPUB;	14:52
		"4674585" "4730684" "4813906" "4919489"	EPO; JPO;	
		"4932491" "4993912" "5323867" "5429543" "5507358" "5515934" "5579857" "5742975"	DERWENT;	
		"5752871" "5833248" "6046565" "6144180"	IBM_TDB	
		"875691" "1630748" "0206930" "8900928"		
		"06032263" "2280650" "1002503").pn.		
-	0	"09826209"	USPAT;	2004/09/14
			US-PGPUB;	14:52
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6	"09/826209"	USPAT;	2004/09/14
1			US-PGPUB;	14:52
			EPO; JPO; DERWENT;	
			IBM TDB	
_	5	("3283839" "4645222" "4790548"	USPAT	2004/09/15
		"4794999" "4993912").PN.		11:32
-	7	5579857.URPN.	USPAT	2004/09/15
1	İ		1	11:33
-	3	("3231290" "3869011" "5158309").PN.	USPAT	2004/09/15
	_			11:36
-	8	5395129.URPN.	USPAT	2004/09/15
1		/#AECA000# #AC1A2AC# #AC712C0#	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11:39
-	4	("4564080" "4614246" "4671369" "4674584").PN.	USPAT	2004/09/15
l _	9	4915184.URPN.	USPAT	2004/09/15
		4913104.0KFN.	USFAI	11:54
] _	4	("4539760" "4611296" "4647053"	USPAT	2004/09/15
l		"4855822").PN.		11:57
-	23	4977971.URPN.	USPAT	2004/09/15
			1	11:58
-	6	("1358575" "3057319" "3609804"	USPAT	2004/09/15
	1	"3809004" "4480401" "4676765").PN.		12:02
-	9	4932491.URPN.	USPAT	2004/09/15
_	11	3540151.URPN.	USPAT	12:03 2004/09/15
		3340131. ORIN.	OSFAI	12:05
-	22	("3235020" "3540151" "3799362"	USPAT	2004/09/15
ŀ		"3809004" "4009761" "4247125"		12:06
		"4674585" "4730684" "4813906"		
		"4919489" "4932491" "4993912"		
		"5323867" "5429543" "5507358" "5515034" "5570057" "5742075"		
		"5515934" "5579857" "5742975" "5752871" "5833248" "6046565"		
		3732871 3833248 "6046365" "6144180").PN.		
-	0	6662889.URPN.	USPAT	2004/09/15
				12:08
-	15	3283839.URPN.	USPAT	2004/09/15
				12:08
-	9	("2931449" "4512588" "4674584"	USPAT	2004/09/15
		"4794999" "5423563" "5579857"		12:11
_	.	"5701965" "5975225" "6311794").PN.	HCDAE	2004/00/15
l ⁻	1	6484829.URPN.	USPAT	2004/09/15
l _	۱ ۵	("2751027" "3064744" "3191953"	USPAT	12:12 2004/09/15
		"3529688" "4566707" "5042607").PN.	JULAI	12:12
j -	j 8	("3104112" "3169596" "3179431"	USPAT	2004/09/15
		"3196970" "3226128" "3304094"		12:13
		"3529688" "3869011").PN.		
-	40	4566707.URPN.	USPAT	2004/09/15
		(#2246268# 4 #264446# + #25555		12:16
_	15	("3346268" "3614115" "3869011"	USPAT	2004/09/15
		"4044850" "4061199" "4109740" "4142732" "4421189" "4432425"		12:19
		"4142732" "4421189" "4432425" "4512588" "4556229" "4566707"	İ	ļ
		"4645222" "5036929" "5641030").PN.		
_	0	6336642.URPN.	USPAT	2004/09/15
	<u> </u>			12:24

-	62	("Re28256" "2765860" "3068950"	USPAT	2004/09/15
		"3077345" "3111331" "3127188"		12:28
		"3133742" "3142351" "3146841"		
		"3166138" "3178193" "3191953"		
		"3195910" "3196970" "3198534"		
		"3204716" "3231036" "3231290"		
		"3259200" "3259396" "3288234"		
		"3292722" "3295858" "3304094"		
		"3346062" "3406772" "3529688"		
		"3869011" "4033421" "4061199"		
		"4077483" "4119163" "4119164"		
		"4136888" "4154315" "4194584"		
		"4207959" "4222449" "4387325"		
'		"4401178" "4411330" "4421336"		
		"4432425" "4432426" "4473234"		
		"4556229" "4556997" "4564080"		
		"4566550" "4566706" "4566707"		ļ i
	•	"4585241" "4627508" "4634941"		
		"4671369" "4674584" "4688813"		
		"4747457" "4771839" "4854408"		
		"4898256" "4915184").PN.		
l -	10	3068950.URPN.	USPAT	2004/09/15
i			******	12:50
l -	18	5123495.URPN.	USPAT	2004/09/15
] **	01201301011111	OSTAT	12:53
_	40	4566707.URPN.	USPAT	2004/09/15
		1000,0,0,0,0,0	OSTAL	12:56
l <u>-</u>	9	5158309.URPN.	USPAT	2004/09/15
		3130303. UNIII.	OSIAI	12:57
l _	1368	(stairs incline) same ((arm tail bar	USPAT;	2004/09/15
	1500	handle support\$4 brac\$4) near4 pivot)	US-PGPUB;	13:30
		Handre Supporter Blacking Health proof	EPO; JPO;	13.30
			DERWENT;	
			IBM TDB	
_	31	(stairs incline) same ((arm tail bar	USPAT;	2004/09/15
		handle support\$4 brac\$4) near4 pivot)	US-PGPUB;	13:10
		same stability	EPO; JPO;	+3.+0
		Same Scapificy	DERWENT;	
			IBM TDB	
_	221	((stairs incline) same ((arm tail bar	USPAT;	2004/09/15
		handle support\$4 brac\$4) near4 pivot))	US-PGPUB;	13:14
		and ((stabili\$4) same (arm tail bar	EPO; JPO;	12.14
		handle support\$4 brac\$4))	DERWENT;	
,		manare supported brackall	IBM TDB	
	88	((stairs incline) same ((arm tail bar	USPAT;	2004/09/15
	l	handle support\$4 brac\$4) near4 pivot))	US-PGPUB;	13:31
		l	EPO; JPO;	1 13.31
		and (stabili\$4 same (stairs incline))	DERWENT;	
			1	
	c	("1087928" "4473234" "4962941"	IBM_TDB USPAT	2004/09/15
	8	(*1067926" "4473234" "4962941" "5338048" "5390389" "6343805").PN.	OSPAT	2004/09/15
	5		Henne	13:32
_]	("1155916" "3178193" "4360213" "4556229" "4566706").PN.	USPAT	2004/09/15
<u> </u>	5	"4556229" "4566706").PN. 4962941.URPN.	HCDAT	13:33
-] 3	4302341.UKFN.	USPAT	2004/09/15
1		<u>L</u>	I	13:33